IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors:	Ali N. Saleh, H. Michael Zadikian, Zareh Baghdasarian, Vahid Parsi
Assignee:	Cisco Technology, Inc.
Title:	METHOD FOR RESTORING A VIRTUAL PATH IN AN OPTICAL NETWORK USING DYNAMIC UNICAST

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POWER OF ATTORNEY

BY ASSIGNEE OF ENTIRE INTEREST

Sir:

The above-identified assignee, a California corporation, hereby revokes all powers of attorney previously given and appoints the attorney(s) and/or agent(s) identified by the following attorneys to prosecute the above-identified application and to transact all business in the United States Patent and Trademark Office in connection therewith:

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- 1 -

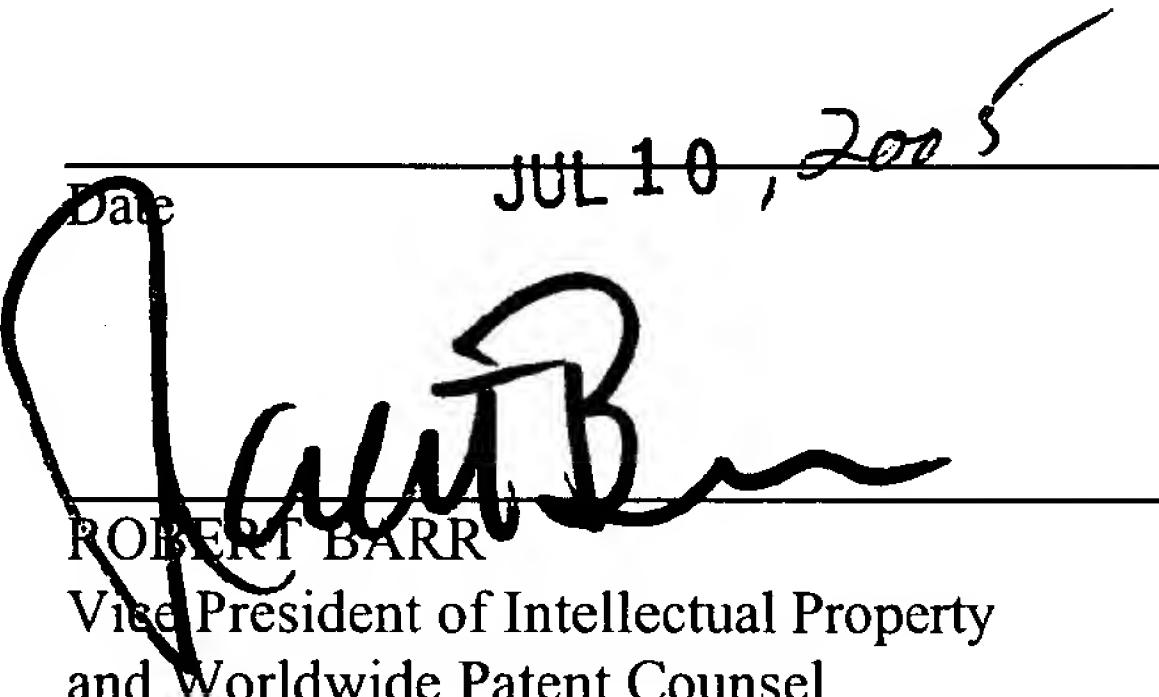## *ASSIGNEE CERTIFICATION UNDER 37 CFR 3.73(B)*

The undersigned representative of the above-identified assignee certifies that the above-identified assignee is the assignee of the entire right, title and interest in the above-identified patent application by virtue of a chain of title from the inventor(s) of the above-identified patent application to the above-identified assignee as shown below:

The document was recorded in the Patent and Trademark Office at Reel 012386, Frame 0524.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the above-identified assignee.

Date   JUL 10, 2005

ROBERT BARR
Vice President of Intellectual Property
and Worldwide Patent Counsel